Applicant(s): John W. Worthington, et al.
USING DIFFERENCE KERNELS FOR IMAGE FILTERING

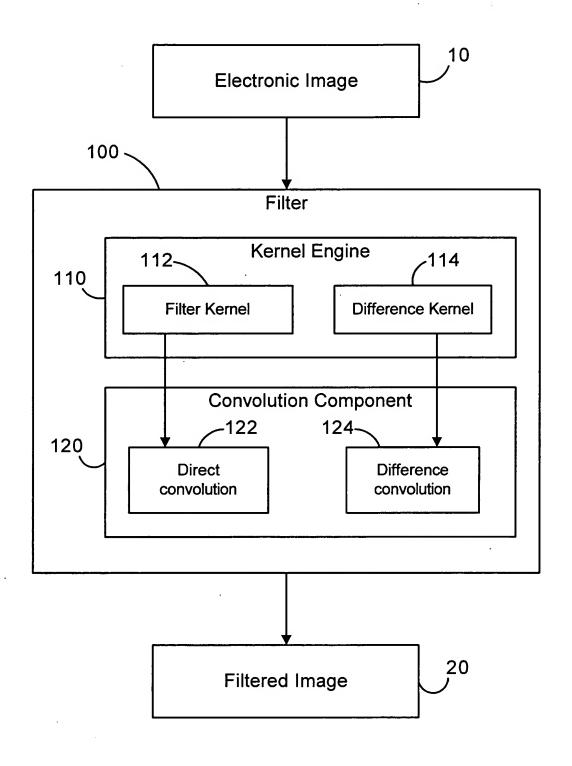


FIG. 1

USING DIFFERENCE KERNELS FOR IMAGE FILTERING

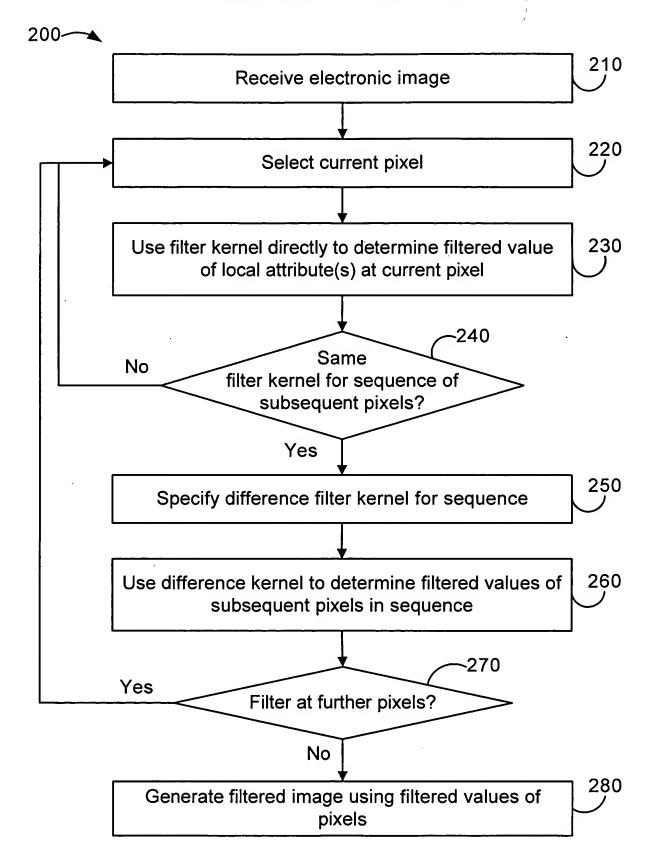


FIG. 2

USING DIFFERENCE KERNELS FOR IMAGE FILTERING

Receive filter kernel to filter electronic image at uniformly spaced pixels

Define difference kernel based on local differences between two kernels defined by filter kernel centered at two different locations

FIG. 3

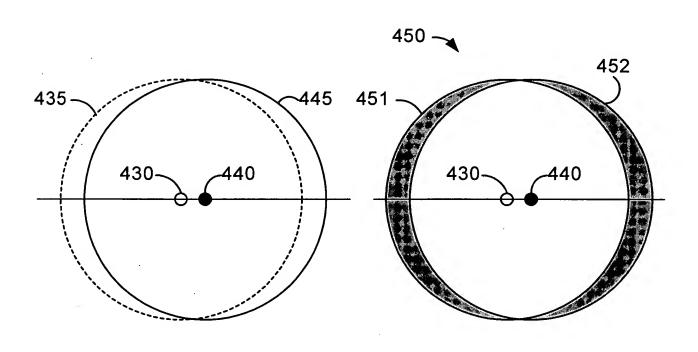


FIG. 4A

FIG. 4B

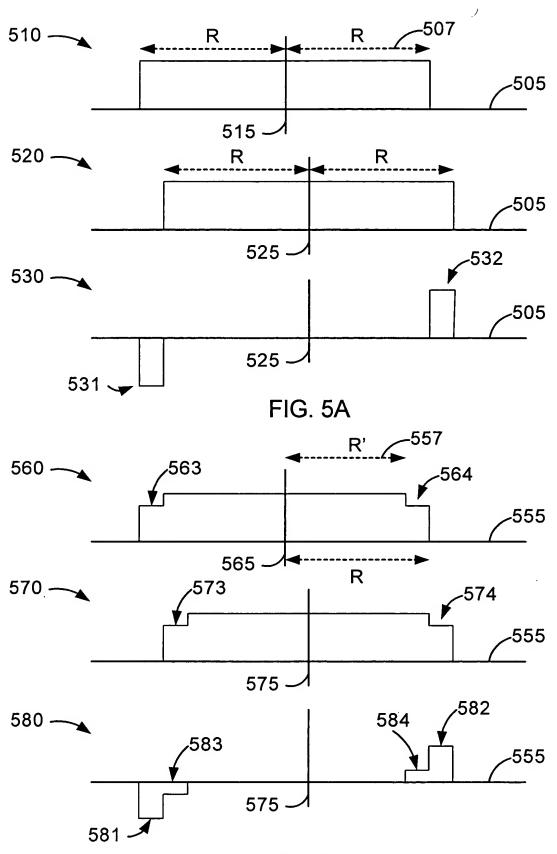


FIG. 5B

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USING DIFFERENCE KERNELS FOR IMAGE FILTERING

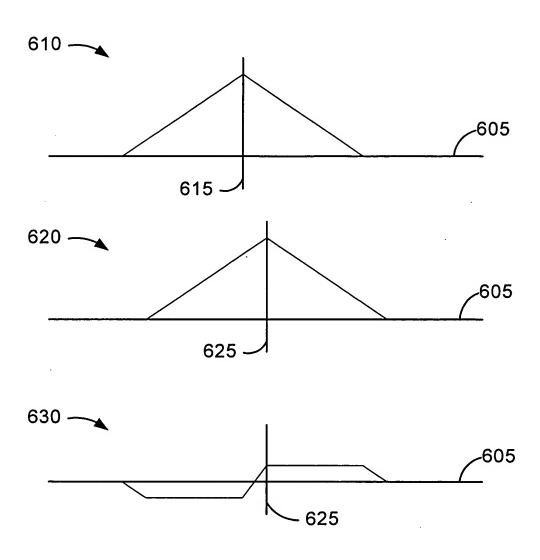


FIG. 5C